



# **NATIONAL DRUG FILE (NDF)**

## **TECHNICAL MANUAL**

Version 4.0  
October 1998

(Revised September 2003)



# Revision History

The table below lists changes made since the initial release of this manual. Each time this manual is updated, the Title Page lists the new revised date and this page describes the changes. Either update the existing manual with the Change Pages document, or replace it with the updated manual.

**Note:** The Change Pages document may include unedited pages needed for two-sided copying. Only edited pages display the patch number and revision date in the page footer.

Date	Revised Pages	Patch Number	Description
09/03	7	PSN*4*70	-Added two new options to the list of exported options.
07/03	Title Page, i-ii, 10b	PSN*4*65	- Noted changes to CS Federal Schedule field.
04/03	Title Page, i, 15	PSN*4*20	-Changed the RD access on several files.
04/03	Title Page, i, 6	PSN*4*68	-Added the PSNPPIO routine to the list of routines.
02/03	Title Page, i-iv, 4a-4d, 6	PSN*4*62	-Replaced the Title Page, Revision History Page, and Table of Contents. -Added the Patient Medication Information (PMI) Sheet enhancement files and printer set-up. -Added print routine to the list of routines.
10/02	Title Page, i-iv, 12, 12a, 12b	PSN*4*64	-Replaced the Title Page (and associated blank page) and the Revision History Page (and associated blank page). -Added page numbers to the Revision History Pages and Table of Contents Pages. - Updated the Electronic MailMan Messages for Drugs Unmatched from the National Drug File.
10/02	Title Page 10, 10a, 10b, 11, 12, 12a, 12b	PSN*4*58	- Replaced the Title Page (and associated blank page) and the Revision History page (and associated blank page after it.) - Updated the Electronic MailMan Messages for Data Update for NDF, Updated Interactions, and Drugs Unmatched from National Drug File. This included new screen captures and required the addition of new pages.

<b>Date</b>	<b>Revised Pages</b>	<b>Patch Number</b>	<b>Description</b>
09/01	Title Page 10-12	PSN*4*53	<ul style="list-style-type: none"> <li>- Replaced the Title Page (and associated blank page) and the Revision History page (and associated blank page after it.)</li> <li>- Added a new Electronic Mail Message for Updated Interactions and added new screen captures for the Electronic Mail Messages for Data Update and Drugs Unmatched from National Drug File.</li> </ul>
02/00	6,7,9	PSN*4*22	Added a new option called <i>Inquire to National Files</i> .
10/98			Original Released Technical Manual.

## Exported Options

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The National Drug File [PSNMGR] menu, assigned to all users, contains two locked options — *Allow Unmatched Drugs to Be Classed* [PSNSTCL] and *Local Formulary Report* [PSNFRMLY]. These options are unlocked by the PSNMGR key. This key must be assigned to the package coordinator or his/her designee. Only users having this key will see these options on their menu.

The following are the options exported with NDF version 4.0:

### National Drug File V. 4.0 Menu

REMA	Rematch/Match Single Drugs [PSNDRUG]
VER	Verify Matches [PSNVFY]
SVER	Verify Single Match [PSNVER]
MERG	Merge National Drug File Data Into Local File [PSNMRG]
AUTO	Automatic Match of Unmatched Drugs [PSNAUTO]
CLAS	Allow Unmatched Drugs to be Classed [PSNSTCL] [Locked: PSNMGR]
RPRT	National Drug File Reports [PSNSUBM]
LDF	Local Drug File Report [PSNLDG]
VAGN	Report of VA Generic Names from National Drug [PSNVAGN]
ATMP	Report of Attempted Match Drugs [PSNEXC]
PROD	VA Product Names Matched Report [PSNPFN]
NOCL	Local Drugs with No VA Drug Class Report [PSNOCLS]
CLVA	VA Drug Classification [PSNCLS]
DFL	NDF Info from Your Local Drug File [PSNRPT]
SUPL	Supply (XA000) VA Class Report [PSNSUPLY]
MANC	Manually Classed Drugs Report [PSNMCLS]
NMAT	Local Drugs with NO Match to NDF Report [PSNONDF]
*LOCF	Local Formulary Report [PSNFRMLY] [Locked: PSNMGR]
NATF	National Formulary Report [PSNNFL]
DDIN	Drug-Drug Interaction Report [PSNTER]
CMOP	VA Products Marked for CMOP Transmission [PSNCMOP]
PNCL	VA Product Names By Class Report [PSNCLPR]
LDPN	Local Drug/VA Print Name Report [PSNVAPRINT]
LDRG	Local Drugs Excluded from Drug-Drug Interactions [PSNODDI]
VDRG	VA Products Excluded from Drug-Drug Interactions [PSNEXMPT]
INQ	Inquiry Options [PSNQUER]
LINQ	Inquire to Local Drug File [PSNVIEW]
**PNIN	Inquire to VA Product Info For Local Drug [PSNLOOK]
NDCU	NDC/UPN Inquiry [PSNUPN]
NAT	Inquire to National Files [PSNACT]
PMIS	Print a PMI Sheet [PSNPMIS]

\* Formerly *Formulary Report*

\*\* Formerly *Lookup National Drug Info in Local File*

## Archiving and Purging

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The NDF software contains no archiving or purging capabilities. It is recommended that National Drug File remain online.

## Callable Routines

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The National Drug File contains one callable routine at the present time. This routine, PSNNGR, is used by the Allergy Tracking System software package. The routine is the actual point of entry.

This routine is to be used in conjunction with the Allergies package. It expects an input of PSNDA=internal number in File 50.6 (VA GENERIC file). The routine returns ^TMP("PSN",\$J,IFN)=Primary Ingredient. The IFN is the Internal number from File #50.416 (DRUG INGREDIENTS file) of Primary Ingredient. If PSNDA doesn't exist, PSNID and ^TMP("PSN",\$J) are killed. The variables X,J,K,PSNPN are used and are killed before exiting.

## External Interfaces

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The National Drug File V. 4.0 relies (minimum) on the following external packages. This software is not included in this package and must be installed before this version of NDF is completely functional.

<u>Package</u>	<u>Minimum Version Needed</u>
VA FileMan	21.0
Kernel	8.0
MailMan	7.1
Pharmacy Data Management	1.0
National Drug File	3.18
Adverse Reaction Tracking	4.0
Consolidated Mail Outpatient Pharmacy	2.0
Decision Support System	3.0
Drug Accountability	3.0
Immunology Case Registry	2.1
Inpatient Medications	4.5 or greater
Order Entry/Results Reporting	2.5 or greater
Outpatient Pharmacy	6.0 or greater